

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,043,686 B1
APPLICATION NO. : 09/670489
DATED : May 9, 2006
INVENTOR(S) : Hiroshi Maruyama et al.

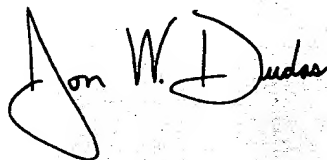
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14, Line 9, Claim 9, "automatic" should be --automata--.

Signed and Sealed this

Twentieth Day of March, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped "J" and a cursive "Dudas".

JON W. DUDAS

Director of the United States Patent and Trademark Office